

State Correlations Report: Tennessee

Grade: Third
Subject: Math

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Strand Key	Description	Learning Activities			Lesson Quizzes
SPI 0306.1.1	Grade Three Mathematics Mathematical Processes Solve problems using a calendar.	20117 34100 40863	20121 34109	20170 40862	MA02DA04 MA02DA05 MA03DA02 MA04DA02
SPI 0306.1.2	Grade Three Mathematics Mathematical Processes Solve problems involving elapsed time.	20121 20248 40862	20170 34100 40863	20133 34109	MA02DA03 MA02DA05 MA03DA02 MA04DA02
SPI 0306.1.3	Grade Three Mathematics Mathematical Processes Determine the correct change from a transaction less than a dollar.	20156 34151 4B040	20184 40948	34148 40956	MA02AD04 MA03AE01 MA03AE02 MA04AE01 MA04AE02
SPI 0306.1.4	Grade Three Mathematics Mathematical Processes Match the spoken, written, concrete, and pictorial representations of fractions with denominators up to ten.	20180 20299 3B039 34162	20181 3B045 3B041 40977	20182 34165 3B040	MA02AB01 MA02AB02 MA02AB03 MA03AD01 MA03AD02 MA04AD01
SPI 0306.1.5	Grade Three Mathematics Mathematical Processes Represent problems mathematically using diagrams, numbers, and symbolic expressions.	20164 20167	20165 34145	20166 34154	MA02BA02 MA02BA05 MA02BB04 MA02BB05 MA03BB01 MA03BB02

SPI 0306.1.6	Grade Three Mathematics Mathematical Processes Identify and use vocabulary to describe attributes of two- and three-dimensional shapes.	20065	20072	20074	
		20075	3B053	34076	MA02CA01
		34078	40830	40837	MA02CA02
					MA02CA03
					MA02CA05
					MA03CA03
					MA03CA04
					MA04CA03
SPI 0306.1.7	Grade Three Mathematics Mathematical Processes Select appropriate units and tools to solve problems involving measures.				MA04CA06
		20090	20091	20092	
		20098	20099	20100	
		20101	20102	20103	
		20113	20114	20151	MA02DB01
		20171	20172	34121	MA02DB02
		34124	34127	34168	MA02DB03
		40916	40928	40939	MA02DB05
		40945	40962	40964	MA02DC01
					MA02DC02
					MA02DC03
					MA02DC04
					MA02DD01
					MA02DD02
					MA02DD03
					MA02DD04
					MA02DE02
					MA02DE03
					MA03DB01
					MA03DB02
					MA03DB03
					MA03DC01
					MA04DB01
					MA04DB02
					MA04DB04
					MA04DB05
					MA04DC01
					MA04DC02

SPI 0306.1.8	Grade Three Mathematics Mathematical Processes Express answers clearly in verbal, numerical, or graphical (bar and picture) form, using units when appropriate.	34118 34168	34121 34102	34160 34104	MA03AE03 MA03BA03 MA03DB01 MA03DC01 MA03EA02 MA03EA03
SPI 0306.2.1	Grade Three Mathematics Number and Operations Read and write numbers up to 10,000 in numerals and up to 1,000 in words.	20148 20158 3B008	20161 20236 40912	2B003 3B001	MA02AA01 MA02AA02 MA02AA05 MA03AA06 MA03AA07 MA04AA02
SPI 0306.2.2	Grade Three Mathematics Number and Operations Identify the place value of numbers in the ten-thousands, thousands, hundreds, tens, and ones positions.	20161 20158 3B007	20162 20236 40909	2B003 3B001	MA02AA01 MA02AA05 MA02AA07 MA03AA05 MA03AA06 MA04AA01
SPI 0306.2.3	Grade Three Mathematics Number and Operations Convert between expanded and standard form with whole numbers to 10,000.	20161 20236 3B008	2B003 34130 40909	20158 34132	MA02AA01 MA02AA05 MA03AA01 MA03AA02 MA03AA07 MA04AA01
SPI 0306.2.4	Grade Three Mathematics Number and Operations Compare and order numbers up to 10,000 using the words less than, greater than, and equal to, and the symbols.	20179 3B004 40922	20159 3B005	3B003 34135	MA02AA03 MA03AA03 MA04AA03

SPI 0306.2.5	Grade Three Mathematics Number and Operations Identify various representations of multiplication and division.	20244	20245	3B026	
		3B027	34096	34098	
		3B034	3B035	3B036	
		34107	34157	3B020	
		3B022	3B023	3B024	
		3B021	3B025	3B028	
		3B029	3B030	3B031	MA02AC06
		3B033	3B032	3B037	MA02AC07
		3B038	40868	4B008	MA03AC02
		4B009	40870	4B006	MA03AC03
		4B007	4B019	4B002	MA03AC04
		4B010	4B011	40887	MA03AC05
		40901	4B013	4B014	MA03AC06
		4B015			MA03AC07
					MA03AC08
					MA03BB03
					MA04AC02
					MA04AC03
					MA04AC06
					MA04AC07
					MA04AC09
					MA04BB02
					MA04BB03
SPI 0306.2.6	Grade Three Mathematics Number and Operations Recall basic multiplication facts through 10 times10 and the related division facts.	20244	3B020	3B022	
		3B023	3B024	3B021	MA02AC06
		3B025	3B037		MA03AC05
					MA03AC06
SPI 0306.2.7	Grade Three Mathematics Number and Operations Compute multiplication problems that involve multiples of ten using basic number facts.	3B037			MA03AC06
SPI 0306.2.8	Grade Three Mathematics Number and Operations Solve problems that involve the inverse relationship between multiplication and division.	34098	34154	40931	MA03AC03
		4B005	4B019		MA03BB02
					MA04BB02

SPI 0306.2.9	Grade Three Mathematics Number and Operations Solve contextual problems involving the addition (with and without regrouping) and subtraction (with and without regrouping) of two- and three digit whole numbers.	20166	20242	20243	
		2B009	2B010	2B018	
		2B016	2B017	3B013	
		3B014	3B012	34185	MA02AC03
		34186	3B015	3B016	MA02AC04
		3B017	34198	34199	MA02AC08
		40967	40969		MA02AC11
					MA02BB04
					MA03AB01
SPI 0306.2.10	Grade Three Mathematics Number and Operations Identify equivalent fractions given by various representations.	20182	20299	3B045	
		34165	40983	4B021	MA02AB03
		4B022			MA03AD02
					MA04AD03
SPI 0306.2.11	Grade Three Mathematics Number and Operations Recognize and use different interpretations of fractions.	20182	20299	34174	
		40854	40977	40980	
		4B028	4B029	40983	MA02AB03
		4B021	4B022	40986	MA03AD04
		4B025	4B026		MA04AD01
					MA04AD02
					MA04AD03
					MA04AD04
SPI 0306.2.12	Grade Three Mathematics Number and Operations Name fractions in various contexts that are less than, equal to, or greater than one.	20180	20181	20182	
		20299	3B045	34165	MA02AB01
		3B039	3B041	3B040	MA02AB02
		34162	40977		MA02AB03
					MA03AD01
					MA03AD02
					MA04AD01

SPI 0306.2.13	Grade Three Mathematics Number and Operations Recognize, compare, and order fractions (benchmark fractions, common numerators, or common denominators).	20180	20181	20182	
		20299	3B039	3B041	
		3B040	34162	3B045	MA02AB01
		34165	3B043	3B044	MA02AB02
		34171	40986	4B025	MA02AB03
		4B026			MA03AD01
					MA03AD02
					MA03AD03
SPI 0306.2.14	Grade Three Mathematics Number and Operations Add and subtract fractions with like denominators.	41003	4B031	4B032	
		4B033			MA04AD05
SPI 0306.3.1	Grade Three Mathematics Algebra Verify a conclusion using algebraic properties.	20143	20240	34145	
		34154	34157	40919	MA02AC01
		40942	4B001	4B002	MA02BB01
					MA03BB01
					MA03BB02
					MA03BB03
					MA04BB01
SPI 0306.3.2	Grade Three Mathematics Algebra Express mathematical relationships using number sentences/equations.				MA04BB03
		20240	34145	40919	MA02AC01
					MA03BB01
SPI 0306.3.3	Grade Three Mathematics Algebra Find the missing values in simple multiplication and division equations.				MA04BB01
		20167	20168	34154	
		40931	4B005	4B019	MA02BB05
					MA02BB06
					MA03BB02
					MA04BB02

SPI 0306.3.4	Grade Three Mathematics Algebra Describe or extend (including finding missing terms) geometric and numeric patterns.	20122	20123	20142	
		20145	20165	20185	
		20153	20247	34112	MA02BA01
		3B002	34115	34118	MA02BA03
		40894	40897		MA02BA04
					MA02BA05
					MA02BA06
					MA02BA07
					MA02BA08
					MA03BA01
					MA03BA02
					MA03BA03
SPI 0306.4.1	Grade Three Mathematics Geometry and Measurement Recognize polygons and be able to identify examples based on geometric definitions.	20072	20075	3B053	MA02CA01
		34076	40826	40827	MA02CA05
		4B053	40830		MA03CA03
					MA04CA03
					MA04CC01
SPI 0306.4.2	Grade Three Mathematics Geometry and Measurement Determine if two figures are congruent based on size and shape.	20068	20082	34058	MA02CA06
		40826	40827	4B053	MA02CC02
					MA03CC01
					MA04CC01
SPI 0306.4.3	Grade Three Mathematics Geometry and Measurement Identify the line of symmetry in a two-dimensional design or shape.	2B021	20084	20085	MA02CC04
		34084	40846		MA02CC05
					MA03CC03
					MA04CC03
SPI 0306.4.4	Grade Three Mathematics Geometry and Measurement Calculate the perimeter of shapes made from polygons.	20086	20089	34177	MA02CD02
		34183	40971	4B054	MA02DB04
		4B055	4B056		MA03DD01
					MA03DD03
					MA04DD01

SPI 0306.4.5	Grade Three Mathematics Geometry and Measurement Choose reasonable units of measure, estimate common measurements using benchmarks, and use appropriate tools to make measurements.	20090	20091	20092	
		20098	20099	20100	
		20101	20102	20103	
		20113	20114	20151	MA02DB01
		20171	20172	34121	MA02DB02
		34124	34127	34168	MA02DB03
		40916	40928	40939	MA02DB05
		40945	40962	40964	MA02DC01
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					MA02DE02
					MA02DE03
					MA03DB01
					MA03DB02
					MA03DB03
					MA03DC01
					MA04DB01
					MA04DB02
					MA04DB04
					MA04DB05
					MA04DC01
					MA04DC02
SPI 0306.4.6	Grade Three Mathematics Geometry and Measurement Measure length to the nearest centimeter or half inch.	20090	20092	20098	
		34121	34168	40916	MA02DB02
		40928	40962	40964	MA02DB03
					MA02DB05
					MA03DB01
					MA03DC01
					MA04DB01
					MA04DB02
					MA04DC01
					MA04DC02

SPI 0306.4.7	Grade Three Mathematics Geometry and Measurement Solve problems requiring the addition and subtraction of lengths.	20086	20089	20090	
		20092	20098	34121	
		34168	34177	34183	MA02CD02
		40916	40928	40962	MA02DB02
		40964	40971	4B054	MA02DB03
		4B055	4B056		MA02DB04
					MA02DB05
					MA03DB01
					MA03DC01
					MA03DD01
					MA03DD03
					MA04DB01
					MA04DB02
					MA04DC01
					MA04DC02
					MA04DD01
SPI 0306.5.1	Grade Three Mathematics Data Analysis, Statistics, and Probability Interpret a frequency table, bar graph, pictograph, or line plot.	20147	20173	20174	
		20175	20186	34086	
		34102	34104	34110	MA02EA02
		40874	40875	40879	MA02EA03
		40882	40900		MA02EA04
					MA02EB01
					MA02EB02
					MA03EA01
					MA03EA02
					MA03EA03
					MA03EA04
					MA04AC08
					MA04EA02
					MA04EA03
					MA04EA04
					MA04EA05

SPI 0306.5.2	Grade Three Mathematics Data Analysis, Statistics, and Probability Solve problems in which data is represented in tables or graph.	20173	20174	20175	
		20186	34086	34102	
		34104	34110	40874	MA02EA02
		40875	40879	40882	MA02EA03
		40900			MA02EA04
					MA02EB01
					MA03EA01
					MA03EA02
					MA03EA03
					MA03EA04
					MA04AC08
					MA04EA02
					MA04EA03
					MA04EA04
					MA04EA05
SPI 0306.5.3	Grade Three Mathematics Data Analysis, Statistics, and Probability Make predictions based on various representations of data.	20147	20250	34092	MA02EB02
		34094	40852		MA02EC03
					MA03EB01
					MA03EB02
					MA04EB02